

mukarram
Electronic Brain Power Increase, by Mukarram
Abstract, 10 pp.
Abstract, no. 11, 1965, 5 May 1965, p. 4.
JPRS 30687

~~Thermal Effects~~
mukarram mukarram
MS-Egypt
Sci-Electronics
Jan 65
Abstract
811,977

A Modern Religion: The Electron, by Muhammad
Muhammad Ahmad, 6 pp.
ABAHU, no. 11, 1963, 7 May 1963, p. 3.
JPRS 30667

IS-Egypt
Sci-Electronics
Jun 63

201,902

We Definitely Need More Electronic Brains,
by Kharrun Mahmud Ahmad, 7 pp.
ARABIC, no. ~~Al Arab~~ 6 May 1965, p. 3.
JPRS 30667

EE-Egypt
Sci-Electronics
Jun 65

831,978

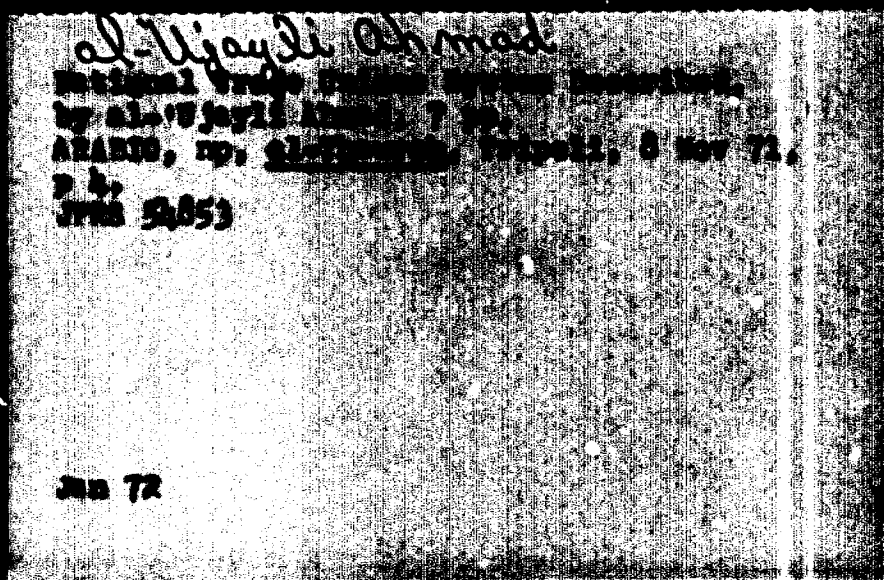
Mukram Muhammad Ahmad

Cairo Accepts Concept of Greater Maghreb,
by Mukram Muhammad Ahmad, 8 pp.

ARABIC, no. al-Ahram, Cairo, 14 Apr 72, p 9.

JPRS 50165

Jun 72



10
Albanian Workers' Party Organ Warns Against
Detrimental Effect of Private Ownership In A
Socialist Society, by Muxafer Ahmeti, 6 pp.
ALBANIAN, per, Rrugat e Partise, No. 3, Mar 1967,
pp. 40-44.
JPRS 41552

MUXAFER AHMATI

EE-Albania
Econ
Aug 67

333,106

17
The Development of Democracy in the Coopera-
tives As An Important Means of Executing impor-
tant Agricultural Tasks, by Misafer Abrati,
12 pp.

ALBANIAN, per, Ekonomia Popullore, No. 4, July-
Aug 1966, pp. 31-41.
JPRS 33651

EE-Albania

Econ

Jrc (A)

314,260

Minister of Defense of the Republic of Cuba
Belaid Ahmed, 12 Dec
FRENCH, sp. 12 Dec 1971, 12 Dec 1971,
sp 1-1.
12 Dec 1971

Al-Sagha
12 Dec
12 Dec 71

Belaid Ahmed

42
Five Years of the Algerian Revolution, by
Ibrahim Ahmed, 6 pp.
ABUKE, pp. ~~al-Buhārīyah~~, 1 Nov 1967, p 3.
JFIS 1363

Ibrahim Ahmed
Africa-Algeria
Pol
Jan 68

347,132

Algerian National Banks to Approve all Foreign
Transactions, by Said Ahmed, 6 pp.
FRANCE, par. Le Monde, Vol 5, No 761, 1 Nov 1967.
pp 3 and 9.
JPRS 43599

AF-Algeria
Econ
Jan 68

347.019

20
Finance Minister Discusses Role of Private
Capital in Algeria, by Kaid Ahmed, 17 pp.
FRANCE, per. Revolution Africaine, No 109,
7-24 Sept 1976, pp. 12a-12h.
JPRS 3315

Kaid Ahmed

Africa
econ
Nov 66

313,699

From Revolution to Islamic Alliance, by *He*
Makram Mohamed Ahmed, 17 pp.
ARABIC, per, Al-Baligh, July 1966, pp. 103-
113.
JPRS 37247

Makram Mohamed Ahmed

ME-Yemen

Pol

Sept 66

311,103

30
Problems of the Formation of the Political
Centre as Revealed by the Various Socialist
Experiments, by Mohammed Sayyed Ahmed, 17 pp.
ANAHIC, par, al-Fall'ah, Dec 1965, pp. 56-67.
JPRS 33963

Mohammed Sayyed Ahmed

ME-Egypt
Fal
Feb 66

295,590

25
The Unemployment Problem in the Somali
Republic, by Mohamed Oisma Ahmed, 12 pp.
ITALIAN, per. la Tribuna, Vol 1, No 1, 2 Dec 1966,
p 12; 15 Jan 1967, pp 21 and 23; No. 3, 15 Feb
1967, p 13; and No 4, 15 Mar 1967, p. 17.
JPRS 40573

MOHAMUD GIAMAH AHMED

AF-Somali Republic

Econ

May 67

325,379

The Cashew Nut As a Source of Foreign Exchange,
by Dr. Saeed Ahmed, 6 pp.
SPANISH, per, Acrotécnica de Cuba, Oct-Dec
1965, pp. 8-13.
JPRS 35939

Dr. Saeed Ahmed

LA-Cuba
Econ
Jun 66

302,837

Georg Ahne

Supply of Energy in GDR Discussed, by
Georg Ahne, 6 pp.
GERMAN, mp, Maerkische Volksstimme, Potsdam,
27 Jan 73, Supplement, p 7.
JPRS 58444

Mar 73

17
Plant Directors Stress Economic Deficiencies,
by Ota Ahselt, 8 pp.
CZACH, per. Zivot Street, Prague, 13 Aug 1969,
pp 8-9.
JPRS 48892

Ota Ahselt

AM-Czech
Leon
Sept 69

392,522

PCP Craft Program Discussed, by Risto
Ahonen, 5 pp.
FINNISH, per, Kommunisti, No. 2, Helsinki,
1968, pp. 102-104.
JPRS 45,255

4-1-68
International
Political
May 68

357,570

The IP 1 Double Projector, a Stereoplotter of 148
1th Order, by H. Albrecht, G. Dräger.
GERMAN, par, Wissenschaft und Technik, No
1, 1968, pp. 16-22.
NLI Ref: 588.4 : (M.13908)

Albrecht

Sci-Methoda
July 69

388,396

The Planimet, a New Second-order Photogrammetric
Plotter, by H. Ahrend.

OMEGA, par, Bildmessung und Luftbildwesen, No

5, 1967, pp. 193-205

RL Ref: 5888.48 (H.13099)

H. Ahrend.

Sci-Methods

July 69

388,395

8-4
On the Detonation Process in Cylindrical
Explosive Charges Having an Axial Cavity,
by Dr. Hans Maass
CHEM, per, *Elektronika*, Vol 15, No 7,
July 1967.
Dept of Navy NRC Trans No 2724

Sci-Mechanical
Jan 69

369,500

21
The Significance of the Reactivity of
Different Explosives Components in
Detonative and Post Detonative Conversion,
and its Effect on Safety, by Hans Ahrens,
51 pp.

GERMAN, per, Nobel Works, May/July 1966,
pp 140-168.

Dept of Navy Tr 5255/ONI Tr 2311

HEUR - Germany

MI1

Mar 67

HANS AHRENS

320,570

The Detonation Process in Cylindrical
Explosive Charges with an Axial Cavity
(Part I), by Hans Ahrens, D. Sc.
Z. f. angew. Math. u. Mech., 1965, 19, 1, 1-10.
Z. f. angew. Math. u. Mech., 1965, 19, 1, 1-10.
Z. f. angew. Math. u. Mech., 1965, 19, 1, 1-10.

114
123
130

Hans Ahrens

101 - Incl Incl 6 Tech.
10, 1, 1965

305,675

Detonation Process in Cylindrical
Explosive Charges with Axial Cavity,
by Hans Ahrens, 19 Apr.
1965, per, Explosivstoffe, Jun 1965,
p. 155-164.
Ref. of Navy 4919/111 2214-1

Hans Ahrens

Ref. of Navy 4919/111 2214-1
Ref. of

505,000

Detonation Process in Cylindrical Explosive
Charges With Axial Cavity, by Hans Ahrens, 20
30 pp.

GERMAN, per. Explosivstoffe, No 7, 1945,
pp 180-198. PS00017067

Dept of Navy/ONI Tr 2214-C

May 26 44:7/ONI Tr 2214-C
HANS AHRENS

EUR - Germany

MI

Feb 67

318,626

Initiation Process in Cylindrical Explosive
Charges with an Axial Cavity, by
J. S. Kirschen, 15 pp.

Report for Explosivostats, No 10,
October 1965, pp 267-276. Russian.
U.S. Army/AFM TR NO 2414-6

Handwritten: Hans Thane

CONFIDENTIAL

2001/06/07/ 11

June 67

516,520

Retention Process in Cylindrical Explosive
Charges with an Axial Cavity, by
J. H. Kinsman, Jr.

Explosives, Explosives, No. 11, May 1965,
p. 10-12. (00010556)
Explosives, Vol. 1, No. 11, 1965

4945

Home (Chen)

Explosives

1111

Explosives, Vol. 1, No. 11

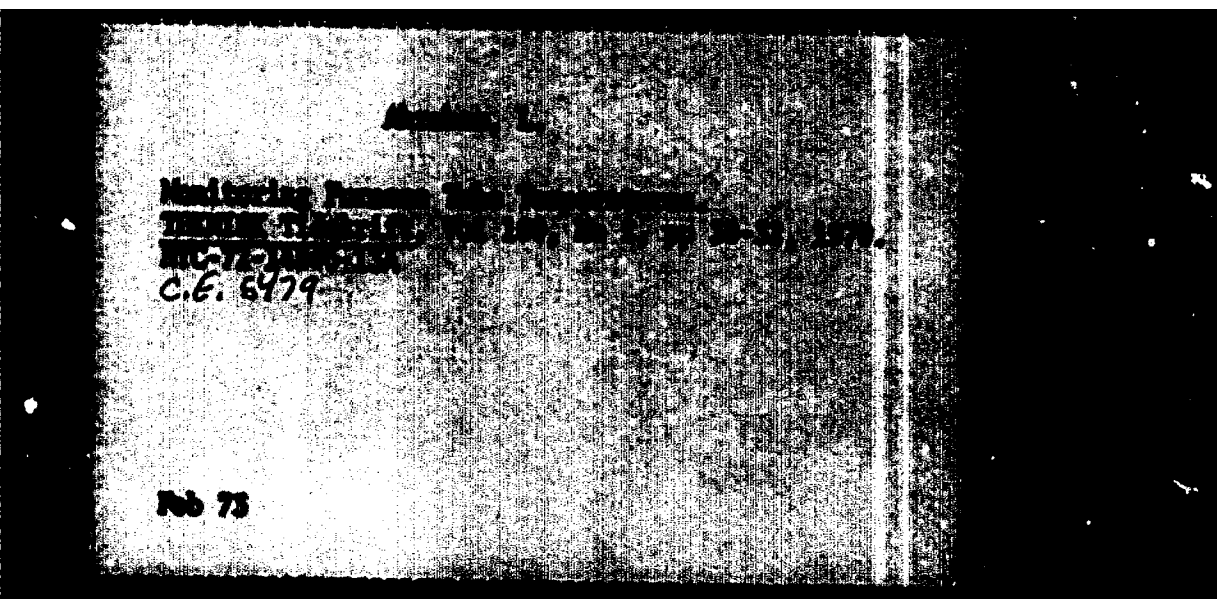
May 1965

516,513

Investigating Station for East Germany
Document, by East German, [redacted]
GEMTEL, per, [redacted]
Berlin, Feb 1974, FD 1297
JPRS 54054

Apr 72

Rudi Ahrens



Amur Pieces of the Salanga River Valley, by ⁴⁵
M. G. Ah-szu-ha-yah-fu, 6pp

CHINESE, rpt, T'ai-p'ing-yang Hai-pu
Yu-yeh Yen-chiu Wei-yuan-hui Ti-ch'i-tz'u
Ch'uan-t'i Hai-i Lun-wen-chi, Feb 1966,
pp 193-195

JPRS 40,706

M. G. Ah-szu-ha-yah-fu
33,98

Sci - Biol & Med

Apr 67

34
On Extreme "Left" and Right, by
Ai Hung-ch'i, 6 pp.
CHINESE, ~~new~~, Hung-ch'i Ju-hua,
Jan 68, p. 2.
JPRS 44,802

ai Hung-ch'i
FE (Comm. China)
Political
March 68

352,955

Observations on the Weight of Newborns in
Assisi from 1933 to 1963: A Clinico-Statistical
Contribution to the Study of Prenatal
Acceleration of Growth, by G. Alcardi, et al,
ITALIAN, or, Minerva Medica, Vol XIII, No 10,
1965, pp 936-942.

1965-12-2-66

101-04
Jan 67

516,164

H. Aida

Mechanical Properties of Maleic Anhydride-
vinylacetate Copolymer, by H. Aida.

JAPANESE, per, Fukui Daigaku Kaseikaku Kenkyu
Hokoku, Vol 17, No 2, 1969, pp 159-167.
NTC-71-12141-111

Nov 71

In 1965 Step Up the Campaign to Crush the "Four
Evils" and Bureaucratic Capitalism, by B. N.
Aidit, 5 pp.

INDONESIAN, np, Harian Rakyat, 6 Jan 1965, p 1.
JPRS 28641

SEA-Indonesia

Pol

Feb 65

P50

275,181

54
Congress of People's Writers and Artists
Must Heighten the Revolutionary Offensive
on the Cultural Level, by D. N. Aidit, 13 pp
INDONESIAN, np, Merika Rakyat, 28 Aug 1965,
p. 3.
JPHB 32294

PE-Indonesia
Soc
Oct 6,

290,822

FFDI Delegation Meets with D. N. Aidit, 6 pp.
INDONESIAN, np, Harian Rakyat, 19 February
1965, pp 1-2.
JPRS 29198

Asia-Indonesia
Pol
Mar 65

276,460

43
Intensify the Revolutionary Offensive on
All Fronts, Part I., by D. N. AAAGH, 22 pp.,
HONGKONG, no. Harlem Review, 12 May 1965,
pp. 3-4,
JPRS 31451

78-Indonesia

Pol

Aug 65

23,652

Intensify the Revolutionary Offensive on
All Fronts, Part II, by D. N. Aidit, 26 pp.
INDONESIAN, np, Warisan Politik, 13 May 1965,
p. 3-4.
JPRS 31451

FE-Indonesia

Pol

Aug 65

207,653

Intensify the Revolutionary Offensive on
All Fronts, Part III, by D. N. Aidit, SE pp.
INDONESIA, no. Surian Rakyat, 15 May 1965,
pp. 3-4.
JPRS 31451

FE-Indonesia
Pol
Aug 65

285,654

Intensify the Revolutionary Offensive on
All Fronts, Part IV, by D. S. Aidit, 13 pp.
INDONESIA, no, Marion Subint, 15 May 1965,
p. 3.
JPRS 31451

FE-Indonesia
Pol
Aug 65

805,695

Urge Arming Workers and Farmers to Fight
British Aggression, by D. N. Aitit, 5 pp.
INDONESIAN, np, Harian Rakjat, 15 Jan
1965, pp 1-3.
JPRS 28363

ASIA-Indonesia
Pol
Mar 65

276,333

Thermally and Optically Stimulated Phenomena
in Cadmium Sulfide Crystals, by A. Aida,
Ya. Kirs,
RUSSIAN, per. Izv. Ak Nauk Estinsk SSSR, Seriya
Fiz. Mat. i Tekhn. Nauk, Vol IV, NV 3, 1966,
pp 354-359.
Dept of Navy/APL JHU T-2025

64

Se.-Chen
Aug 67

335,450

Fast Fuel Element Testing Reactor (F.F.E.T.),
Preliminary Design Study, Section I, by G.
Aiallo, 71 pp.
ITALIAN, rpt, Comitato Nazionale per l'Energia
Nucleare C.N.E.N.-EURATOM Association for Fast
Reactors, 31 July 1966.
911013768
AFC 11-17-1706

101-nucl 01
or 68

349,330

102
The Per reactor, by Paolo Aiello, 81 pp.
ITALIAN, per, Notiziario, no 8/9, 1968, pp 150-170.
AUC-Tr-7084-10

Paolo Aiello

sci/auc1
NOV 68

305,970

Scientific-Technical Conference on Carto-
graphy, by N. P. Aigina, A. G. Durov.
RUSSIAN, per, Trudy Leningrad Univ, Ser
Geologiya i Geografiya, No 18, 1968.
Army Topographic Command
Q4, V58

N. P. Aigina

Sci-Lar Sci
June 69

384,484

Electrolytic Regeneration of Spent Sulphuric
Acid Pickling Solutions, by F. Aigner & G. Jangg
GOLDW, per. BHM, Jan., 1969, pp 12-18.
BISI 8481

F. Aigner

A. Aignesberger

The Addition of Anionic Melamine
Resin Solutions to Cement and
Gypsum, by A. Aignesberger.

GERMAN, per, Zement-Kalk-Gips,

Vol 21, 1968, pp 415-419

NTC 72-12188-130

July 72

Studies on Antarctic Whale Oils by Gas-
Liquid Chromatography Using a Hydrogen
Flame Ionization Detector. 2. Fatty Acid
Composition of Fin Whale, Blue Whale and
Sei Whale Oils, by Y. Sano, D. Aikawa.
JAPANESE, by J. Japan Oil Chem. Soc. Vol. 14,
No. 4, 1965, pp 171-176
NRC Ref: C-5T37.

Sci -
Aug 67

D Aikawa

337-392

A Bourgeois State Is a Bourgeois Dicta-
torship, by Armas Aikio, 40 pp.
FINDEN, mp, Dansen Outiset, 8 Sept 1965,
p. 5.
JPNS 32474

WE-Finland
Pol
Nov 65

291,059

M. A. Aikimbaev

Taxonomy of the Genus

AKADEMIYA NAUK KAZAKHSKOI SSR. IZVESTIYA. SERIYA

BIOLOGICHESKIKH NAUK, No 5, 1966, pp 42-44

NTC-72-14552-06M

Jan 1973

75
On the Purification of Zr in Oxygen by Distillation,
by P. Allouard.

FRANCE, par. Comptes Rendus Acad Sci, Vol 226,
Ser C, 1968, pp 366-368.

*CFSTI TT 70-58226

Sci-Chem
June 70

P. Allouard

74
Co-ordination of Randomly Packed Spheres.
Application to Binary Mixtures of Spheres,
by L. Den Aul and P. Le Goff
(Ziff), per, Powder Technol, Vol. 2, Sept. 1968,
pp. 1-12.
CIA Trans. 2773

R. Den Aul

Feb 1971

New Highway an Economic Boon to Southeast
Brazil, by Artur Alvaro, 7 pp.
CONCLUSO, newspaper, Jornal do Brasil,
Rio de Janeiro, 14 Jan 63, p. 16.
JAN 64, 113

1. (Brazil)
Economic
Feb 63

130, 133

Adhesion of Metals Tending to Brittle Fracture
Under Combined Plastic Deformation Without
Heating, by S. B. Ainsbinder, E. F. Dubrovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,
No 5, 1968, pp 1076-1078.
The Am Inst Phys
Vol 13, No 4, Oct 1968

S. B. AINSBINDER

Sci/Phys
Nov 68

370,235

P. Aingli

What Cyprus Must Seek in Its Association
With the Common Market, by P. Aingli, 5 pp.
ORIENT, np, Tharavgi, Nicosia, 13 May 72,
p 3.
JPRS 56335

Jul 72

Granularity Spectra of Black-and-white Motion
Picture Films, by M. A. Ainsworth.

RUSSIAN, per, Zhurnal Nauch i Prikl Fotogr i
Kinet, Vol 13, No 3, 1968, pp 214-215.
RAC-69-16261-1A2

So-Meth & Equip

Feb 70

401,895

91
Optimization of Signal/Noise Ratio on Photo-
graphic Images of Weak Spectral Lines, by
M. A. Aingorn.

~~RUSSIAN~~, per, ~~Zh. Tekhn. i Fiz. i Astr.~~
~~Fizmat~~, Vol 13, No 4, 1968, pp 267-270.
Dec 69-19693-148

M. A. Aingorn

Sci-Math & Equip
Dec 69

398,456

The Possibility of Improving the Signal-
to-noise Ratio of Photographic Image, by
M. A. Aingorn.

RUSSIAN, per. Iz Nauch Prikl Fot Kinemat.
Vol 12, No 4, 1967, pp 255-263.

NLL Ref: 5828.4P (12995)

M. A. Aingorn

Sci-Meth & Equip
May 69

829
380,282

121
The Possibility of Improving the Signal/
Noise Ratio on Photographic Images. (2)
Experimental Investigation of the Method
of Accumulation of Fluctuating Signals,
by M. A. Aingorn,
RUSSIAN, per. Zh. Nauch. i Priklad. Fiz. i
Kosmot. Vol 10, No 2, 1965, pp 131-143.
NII Ref: 5828.4 1965 (11144)

2B 317-4767

M. A. Aingorn

Sci-Phys
June 66

302,240

On Variational Principles of Dynamic Shell
Theory. by L. Ainola
RUSSIAN, per, Izv. AN ESSR, Fizika-
Matematika, Vol. 17, No. 3, 1969,
pp. 283-289.
CIA X-7150

Dec 69

398,016

**Variational Principles and General Formulas
for the Mixed Problems of the Wave Equation
By L. Ainola.**

**RUSSIAN, per. Izv. AN SSSR, Fizika-
Matematika, Vol. 18, No. 1, 1969, pp. 48-56
CIA X-7170**

Dec 69

398,835

**Index of Influence of Middle-Size Cities, their
Boundaries and Passenger Flows. 10p, 3 refs.
by Alivarg, S.**

**RUSKIN, per, Vestnik Geografii, No 77, 1968,
pp 148-57.**

ENC-70-20003

S. Alivarg

47
Modern Rockfill Dams Including Rockfill-Reinforced
Earth Dams Planning, Design and Construction, by
R. A. Airapetyan, 205 pp.
HEBIAH, bk, Proektirovaniye Kamennonabroykh i
Kamennozemlyanikh Plotin, 1964.
NPIB IT 70-50024

R. A. Airapetyan

S-1/Mech
Dec 70

Resistance of *Metridium senile* L., Asciniidae,
to Drying, by Ya. Sh. Airapet'yants.

RUSSIAN, par. Dok Ak Nauk SSSR, Biol Sci,
Vol 182, No 4, Oct 1969, pp -.

CB

Ya. Sh. Airapet'yants

Jan 71

Role of the Motor Analyzer in Cortical Electrical
Activity of Neurons after Extensive Receptor
Exclusion, by E. Sh. Airapet'yants
RUSSIAN, par, Dok Akad Nauk SSSR, Vol 177, No 5,
Dec 1967, pp 1236-1239.
CS

Y. Sh. AIRAPET'YANTS

Aug 63

362,359

15
The New Cities of Russia, by Ya. Air-Babanyan.
6 pp.
RUSSIAN, per, Arkhitektura, Nov 1967, p 6.
MIA LH 524-68

USSR
See
Apr 66

351.740

59
Patterns and Statistical Relationships Concerning
the Terms of the Magnetic Anomaly in the Sub-
carpathians of Eastern Rumania, by S. Airinei.
RUMANIA, per. Prospetivni Geofizica, Series D,
No 5, 1966, pp 57-92.
ACIC TC-1369

S. Airinei

Sci/Sec Sci
Jul 68

361,294

570
Magnetostratigraphic Prospecting of Sodium, Potassium,
and Magnesium Salts in the Carpathian Foothills
of Moldavia and Rumania (Rumania), by S.
Airinei, . Visarion.

RUMANIAN, per, Studi si Cercetari Geol. Geofiz.
Geogr. Neophysics Series, Vol 3, No 1, 1965,
pp. 141-165.
Lit. T.-1349

S. AIRINEI

Sci. ar. 101
Jul 66

359.946

78
... Society should with Installation
for Pressure Release, by P. Aisch.
GfA At., or, Atomwirtschaft, Vol. 1,
1966, pp. 350-360.
*GfA At. Tr 1023
Sat Jan 17, 1966

P. Aisch

01-11-1
Jan 66

Tables for the Energy and Photon
Distribution in Equilibrium Radiation
Spectra, by F. A. Agmonovich,
V. S. Altschulskii.
RUSSIAN, 14, 1965, pp 90/-.
Pergamon Press, London
MLL

Sci-Five
May 66

300,415

33
Super-Equipment for Road and Rail Transporta-
tion in Algeria, by El Hadi Aissacoui, 5 pp.
FRENCH, per, ~~Evolution Africaine~~, No 160,
19/25 Feb 1966, pp. 12 & 17.
JPRS 35118

El Hadi Aissacoui

Africa
Econ
May 66

299,386

Mohamed Aissaoui

Relations Between Senegal River States
Discussed, by Mohamed Aissaoui, 5 pp.

GOVERNMENT USE ONLY

FRENCH, per, Jeune Afrique, Paris, 27 Dec 71-
9 Jan 72, pp 22, 23.

JPRS/L 4050

Feb 72

Mali, the Malians, and African Unity, by Mohamed
Aissacou, 16 pp.

FRENCH, np, Alger Republicain, 15 Feb 65, p. 7;
16 Feb, pp. 5-7; 18 Feb, p. 7; 20 Feb, p. 7.

JPRS 30777

Africa-Mali

Pol

May 65

279,955

70
A Shower over a Reservoir, by N. S. Astov.
KODIAK, per. (Kirova, No 11, 1966, p 99.
Vol. No: 520.5 (7012)

doi-ar-ci
Aug 62

Mr B. H. Lee

363,347

N Aitov
Comprehensive Social Development of Cities.
by N. Aitov. 5 pp.
RUSSIAN, np, Investiya, Moscow, 17 Feb 1972, p 5.
JPRS 55580

Apr 72

15
Certain Aspects of the Change of the Class
Structure of the USSR, by N. A. Aitov, 8 pp.
RUSSIAN, per, Voprosy Filozofii, No 3, 1965,
pp. 3-9.
JPRS 31049

N. A. Aitov

USSR
800
Jul 65

283,809

67

An Experiment Improving the Conditions for
Reproduction of Pacific Saur, by B. M.
Aminin, G. P. Kodolova.
RUSSIAN, per. ~~English translation~~, Vol 43, No
5, 1967, pp 10-11.
*Dept of Interior
Fish and Wildlife Service
BCT, Bureau of Foreign Fisheries

Sci-Earth Sci and Ocean
Sep 67

86

Values of the Serum Immunoglobulins in Subjects
Affected by Infectious Mononucleosis, by F. Aitoli.
ITALIAN, Ger, Boll Soc Ital-Biol Sper, Vol 44, No 12,
1968, pp 1509-1511.
113-116
5-13-69

F. Aitoli

Sci/46
Aug 69

368,777

E. ATZGA

Fluidized Bed Incineration System.

HEMOTO OTORI JOURNAL, Vol 30, No 11, pp 43-50, 1971

NTC 73-10206-136

Mar 73